

FORM PTC-1449 (modified)
To: U.S. Department of Commerce
(PW FORM PAT-1449)
Patent and Trademark Office



Atty. Dkt. No.	M#	Client Ref. <i>49</i>
	0272813	VI/96-068.RE.C
Applicant: UBER, III et al.		
Appln. No.: 09/545,582		
Filing Date: April 7, 2000		
Examiner: Casler, B		Group Art Unit: 3737

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Date: May 31, 2001 Page 1 of 6

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
AR	4,694,837	09/1987	Blakeley et al.			
BR	4,893,082	01/1990	Letcher, III			
CR	4,901,141	02/1990	Costello			
DR	5,038,785	08/1991	Blakeley et al.			
ER	5,323,776	06/1994	Blakeley et al.			
FR	4,651,099	03/1987	Vinegar et al.			
GR						JUN 04 2001
HR						TECHNOLOGY CENTER R3700
IR						
JR						
KR						
LR						
MR						

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FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name		English Abstract	Translation Readily Available	
						Enclosed	No	Enclose
NR	EP 10550A1	05/1980	Europe	Zachua		X		
OR	EP 518100A1	12/1992	Europe	Rindlsbacher		X		
PR	EP 495287A3	07/1986	Europe	Fishman			X	
QR	EP 105 550	04/1984	Europe	Van Dijk			X	
RR								
SR								
TR								

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

UR	Nadel, Scott N. et al., "Detection of Acute Avascular Necrosis of the Femoral Head in Dogs: Dynamic Contrast-Enhanced MR Imaging vs Spin-Echo and Stir Sequences," AJR:159, pp. 1255-61 (Dec. 1992)			
VR	"Market Scan," Diagnostic Imaging, p. 61 (Sep. 1988)			
WR	"Magnetic Resonance Injector Operation Manual," Medrad, Inc. (Nov. 17, 1987)			

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IR	Saini, Sanjay et al., "Technical Report: In Vitro Evaluation of a Mechanical Injector for Infusion of Magnetic Resonance Contrast Media," Investigative Radiology, vol. 26/No. 8, pp. 748-51 (Aug. 1991)	JUN 04 2001 TECHNOLOGY CENTER R3700
JR	Medex publication entitled, "AS2000 Injector," facsimile transmission date of January 25, 1989	X
KR	Runge, Val M. et al., "Assessment of Cerebral Perfusion by First-Pass, Dynamic, Contrast-Enhanced, Steady-State Free-Precession MR Imaging," AJR:160, March, 1993	
LR	Ross, Ronald J. et al., "Site Location and Requirements for the Installation of a Nuclear Magnetic Resonance Scanning Unit," Magnetic Resonance Imaging: Vol. 1, Number 1, pp. 29-33 (accepted February, 1982)	
MR	Kaufman et al., "Nuclear Magnetic Resonance Imaging in Medicine," Igaku-Shoin Medical Publishers, Inc., 50 Rockefeller Plaza, New York, New York 10020 (1981)	
NR	Ott, Henry W., "Noise Reduction Techniques in Electronic Systems," AT&T Bell Laboratories, published by John Wiley & Sons, Inc., pp. 159-202 (1988)	
OR	Morrison, Ralph et al., "Grounding and Shielding in Facilities," John Wiley & Sons, Inc., pp. 168-207 (1990)	
PR	Mardiguiian, Michel, "Controlling Radiated Emissions by Design," Chapman & Hall, 115 Fifth Avenue, New York, New York, pp. 237-255 (1992)	
QR	Liao, Samuel Y., "Light Transmittance and RF Shielding Effectiveness of a Gold Film on a Glass Substrate," IEEE Transactions on Electromagnetic Compatibility, pp. 211-16 (November, 1975)	
RR	GE Medical Systems Technical Publication entitled "Signa® Site Planning," Direction 15002, Revision 14 (dated 1990)	
SR	Brandt-Zawadski, Michael et al., "Magnetic Resonance Imaging of the Central Nervous System," Raven Press, Ltd., 1185 Avenue of the Americas, New York, New York 10036 (1987)	

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HR	Wolff, Steven D. et al., "Magnetization Transfer Contrast: MR Imaging of the Knee," Radiology: June, 1991, pp.623-628	TECHNOLOGY CENTER R3700
IR	Shimadzu publication entitled, "SMT-150 Magnetic Resonance Imaging System," CA576-904 dated 1990	
JR	Karlik, S.J. et al., "Patient Anesthesia and Monitoring at a 1.5-T MRI Installation," Magnetic Resonance in Medicine 7, pp. 210-21 (1988)	
KR	"Magnetic Resonance Workbook," Raven Press Ltd., 1185 Avenue of the Americas, New York, New York 10036 (1990)	
LR	Bronskill, Michael J. et al., "Site-Planning for Magnetic Resonance Imaging Systems," AAPM Report No. 20, published for the American Association of Physicists in Medicine by the American Institute of Physics, Library of Congress Catalog Card Number: 87-70832 (December, 1986)	
MR	Siemens publication entitled "MR Imaging Site Planning," undated	
NR	Siemens Aktiengesellschaft Medical Engineering Group publication entitled "MAGNETOM Impact - Whole Body MR Imaging System," dated 1991	
OR	Hitachi Medical Systems America, Inc. publication entitled "MRP- Magnetic Resonance Imaging System," dated 1990	
PR	Philips Medical Systems publication entitled "Gyroscan T5-RF Shielding Requirements," dated 1998	
QR	Philips Medical Systems publication entitled "Gyroscan S15/ACS Site Planning Guide," dated February 19, 1990	
RR	Philips Medical Systems publication entitled "Gyroscan S15/ACS Site Planning Guide," dated May 1, 1991	
SR	GE Medical Systems publication, "M1000HA: 1.5 Signa® Advantage™ Magnetic Resonance System," dated 1991	
TR	GE Medical Systems publication, "M1600HA: 1.5 Signa® Advantage™ Magnetic Resonance System," dated 1991	

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JR	Picker International Inc. publication entitled, "Architectural Planning Guide: MR Systems," undated	JUN 04 2001 TECHNOLOGY CENTER R3700
KR	Liebel-Flarsheim Company, "Angiomat CT Digital Injection System- Operator's Manual," 600964, dated 1988	
LR	Liebel-Flarsheim Company, "Angiomat CT Digital Injection System- Operator's Manual," 600964, Rev. A, dated 12/91	
MR	Liebel-Flarsheim Company, "Angiomat 6000 Digital Injection System- Operator's Manual," 600981, dated 2/91	
NR	Liebel-Flarsheim Company, "Angiomat CT – Order & Installation Guide," dated 3/90	
OR	Liebel-Flarsheim Company, "Angiomat 6000 Digital Injection System- Order & Installation Guide," dated 3/90	
PR	Liebel-Flarsheim Company brochure, "Angiomat CT- Digital Injection System for Enhanced CT Scans," dated 1988	
QR	Liebel-Flarsheim Company, "Angiomat 6000 Contrast Delivery System," dated 1992	
RR	Liebel-Flarsheim Company, "CT 9000 Digital Injection System, Operator's Manual," dated February, 1992	
SR	Liebel-Flarsheim Company, "CT 9000 Parts Manual," dated February, 1992	
TR	Liebel-Flarsheim Company brochure, "CT 9000 Contrast Delivery System," dated 1992	
UR	Liebel-Flarsheim Company, "LF System Packages- Angiographic & CT Injectors," dated 10/92	

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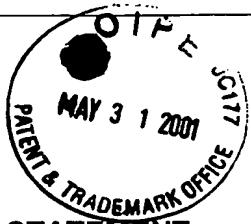
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	IR	Medrad, Inc. brochure, "The first and only true injection system- Medrad Mark V System," Control No. 85106-00-BA-01 Rev. A 12/88	JUN 04 2001
	JR	Medrad, Inc. brochure, "In perfect synch for better images - The Medrad Mark V Console with Control Room Monitor," Control No. 85106-00-BA-02, 11/88	TECHNOLOGY CENTER R3700
	KR	Medrad, Inc brochure, "The Medrad MCT Injection System - More than a good image," Control No. 87101-00-BA-05	
	LR	Medrad, Inc., "Medrad Microprocessor CT Injection System - MCT 305 and MCT 310 Operation Manual," KMP 810 Rev. D, dated 1990	
	MR	Medrad, Inc., "MCT and MCT Plus Injection System - Operation Manual - KMP 810P," dated 1991	
	NR	Pope, Katherine S., "An Infusion Pump That Works in MRI," Anesth Analg 1993:77: p.645, Letters to the Editor	
	OR	Hargraves, Allison, "Medrad Targets Market for MRI," Allison Hargraves, Pittsburgh Times, V7, n18, p.1(2), December 21, 1987	
	PR	Shellock, Frank, "Monitoring During MRI," Medical Electronics, pp. 93-97 (September, 1986)	
	QR	Shellock, Frank G. et al., "Monitoring Heart Rate and Oxygen Saturation with a Fiber-optic Pulse Oximeter During MR Imaging," American Journal of Roentgenology, pp. 663-664 (March, 1992)	
	RR	GE Medical Systems brochure, "Signa Profile," dated 1994	
	SR	Philips Medical Systems brochure entitled "MRI ... An introduction to basic principles," undated	
	TR	G. Neil Holland, M. Phil., "The Design of a Digital RF Transmitter/Receiver (DTR) for Magnetic Resonance Imaging," Picker International, Inc., dated 1990	
	UR	Picker International Inc. publication entitled, "Oracle Digital Image Management," undated	
	VR	Picker International Inc. publication entitled, "Dyna Camera Series 5," undated	

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NR	Picker International Inc. publication entitled, "Picker International Introduces The NMR Systems, a Quantum Leap Forward in Diagnostic Imaging," undated			
OR	Picker International Inc. publication entitled, "The Ultimate Achievement in CT Technology," undated			
PR	Picker International Inc. publication entitled, "Digital Dyna Camera," undated			
QR	Picker International Inc. publication entitled, "Picker, The Image of Excellence," undated			
RR	Philips Medical Systems publication entitled "Principles of MR Imaging," undated			
SR	Philips Medical Systems publication entitled "Gyroscan MRI Program," undated			
TR	Philips Medical Systems publication entitled "Basic Principles," undated			
UR	Liebel-Flarsheim Company brochure, "Angiomat 6000 Digital Injection System," undated			
VR	Medrad, Inc. brochure, "Medrad MCT Plus Front Load Injection System," Control No. 87101-00-BA-06 Rev. A			
WR	Medrad, Inc. brochure, Control No. 78101-00-CM-01 8/88			
XR	Liebel-Flarsheim Company brochure entitled "Angiomat CT: Digital Injection System for Enhanced CT Scans," undated			
YR	Medrad, Inc., "Medrad Mark V Plus Injector Operation Manual," KMP 805 Rev. P, dated 1990			

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